

Prepn. of conductive fibre deposited pyrrole polymer - by adhering pyrrole polymer to dimples on fibre surface, giving durability and stability

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Patent Family

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JP 1266280	A	19891024	JP 8892215	A	19880414	198948	B

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Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 1266280	A		5		

Abstract:

JP 1266280 A

Prepn. of conductive fibre comprises adhering pyrrole polymer to the dimples on the surface of fibre.

The dimple is pref. more than 1 micron wide and more than 1 micron deep. The adhesion of the pyrrole polymer to dimple is carried out by adhering an oxidising agent to the dimples, pref. with an alcohol soln. and by making the dimples into contact with pyrrole. Before the adhesion of an oxidising agent to dimple, the fibre was impregnated in soln. contg. the oxidising agent.

USE/ADVANTAGE - The conductive fibre is used in clothings field, computers requiring barrier for electromagnetics, etc. The conductive fibre has good stability, friction resistance, washing resistance and durability.

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